Yes we are working it plus running the mission. I have folks in KC working the issue.

Mark Thomas, PhD

ASPECT Program Manager

Field Operations Branch

CBRN Consequence Management Advisory Division

EPA Office of Emergency Management

300 Minnesota Ave

Kansas City, KS 66101

Office: 913-551-5018

Cell: 513-675-4753

From: Delgado, Eric
Sent: Sunday, August 09, 2015 8:32 AM
To: Thomas, Mark J.; Kudarauskas, Paul; Dr. Kroutil Bob
Cc: Janine.Latham@WestonSolutions.com; Nattis, Randy; McComb, Martin; Brad.Morgan@WestonSolutions.com
Subject: Re: 1850 - ASPECT Update -- 8 Aug 2015

Mark/Kuda,

Is someone working on this?

Sent from my iPhone

On Aug 8, 2015, at 21:29, Delgado, Eric <Delgado.Eric@epa.gov> wrote:

Mark/Kuda

Please look at Janine's request below.

Thanks

Sent from my iPhone

On Aug 8, 2015, at 21:23, Latham (Polinko), Janine
<Janine.Latham@WestonSolutions.com> wrote:

> Can we ask aspect to compile all their lat and longs and times of they identified the
> leading edge I don't know who would have been on all the emails. I have a handful.
> Or can someone send all the emails to me mark has sent since yesterday?

From: "Thomas, Mark J." <Thomas.Markj@epa.gov>
Date: August 8, 2015 at 20:10:26 CDT
To: "Cardarelli, John" <Cardarelli.John@epa.gov>, "Curry, Tim"
<Curry.Timothy@epa.gov>, "Kudarauskas, Paul"
<Kudarauskas.Paul@epa.gov>, "Kroutil, Robert"
<robert.kroutil@kalmancoinc.com>, "John.Lucotch@WestonSolutions.com"
<John.Lucotch@WestonSolutions.com>, "Myers, Craig"
<Myers.Craig@epa.gov>, "Delgado, Eric" <Delgado.Eric@epa.gov>,
"Nattis, Randy" <Nattis.Randy@epa.gov>, "Martin, John"
<martin.john@epa.gov>, "McComb, Martin" <McComb.Martin@epa.gov>
Subject: 1850 - ASPECT Update -- 8 Aug 2015

Additional spot images have been uploaded to the FTP site under:

Site: ftp.epaaspect2.net

User: aspect-Gold-King@epaaspect2.net

Pass: ASPECTphotos!

Dir: flight5_aircraft_pulled_data

This flight was conducted the afternoon of 8 Aug 2015 and focused attention between Ship Rock and Durango. The Animas from Farmington up to Durango continues to show orange water but at location near Durango, areas of washed out color are showing. Note, that due to weather, the survey was stopped just north of Durango. Spot images currently in the above site shows the progression of color along the San Juan from Farmington to Ship Rock.

Images collected along the San Juan from Ship Rock up stream to Farmington indicates that the leading edge, while not represented by a color wall, appeared to be located at 36.7448. -108.4208 as of 1515 local. This position referenced back to the morning location at the junction of the San Juan and Animas indicates an approximate speed of the plume of 2.5 miles per hour.

We are currently completing final processing on the morning flight data and will begin the upload in about 1 hour. This data will be contained in flight5_processed_photos

Suggested flights for 9 Aug will include:

1.   Locating the leading edge of the plume on the San Juan

2.   Collecting imagery up stream of Farmington along the Animas to the mine

Weather currently looks favorable for flights in the San Juan area. It is anticipated that low clouds may continue to hamper data collection in the Silverton area.

Please let me know if you have any questions.

Mark Thomas, PhD

ASPECT Program Manager

Field Operations Branch

CBRN Consequence Management Advisory Division

EPA Office of Emergency Management

300 Minnesota Ave

Kansas City, KS 66101

Office: 913-551-5018

Cell: 513-675-4753